

ABSTRACT

Name of Work: - Repairs to Motor Feeder V.C.B. (2 Nos), Valve Actuators (6 Nos) & Cable Joints for HT Motor @ Khadakpurna L.I.S. Stage 2 Deulgaon Raja Distt. Buldhana.

Sr. No.	Description	Qty.	Rate (Rs.)	Amount (Rs.)
A.	Repairs to Motor Feeder V.C.B. (2 Nos)			
1.	Supplying & erecting High Speed Tripping Relay.	2 Nos.	9753.45	19506.90
2.	Under Voltage Relay with setting from 60 to 117 volts with time lag setting.	2 Nos.	27867.00	55734.00
3.	D.C. Fail Relay.	1 No.	8360.10	8360.10
4.	Auxiliary Relay.	2 Nos.	7663.95	15327.90
5.	Closing Coil, 110 V DC.	2 Nos.	10450.65	20901.30
6.	52 Contactor.	2 Nos.	3483.90	6967.80
7.	Tripping Coils, 110 V DC.	2 Nos.	8360.10	16720.20
8.	H.T. Bushing, 6.6 kV.	4 Nos.	1533.00	6132.00
9.	Replacement of Control Wiring of breaker.	2 Nos.	1671.60	3343.20
10.	Over Current & Earth Fault Relay of approved make combined 3 phase over current + 1 earth fault relay (50+51 RYBN) non directional protection, with high set instantaneous trip features 1 Amp, 220/110 V DC aux. supply etc complete.	2 Nos.	69877.50	139755.00
B.	Repairs to Valve Actuators (6 Nos)			
1.	Charges for resetting of limit switch/ torque switch by technician.	6 Nos.	4567.50	27405.00
2.	Charges for resetting of mechanical position indicator by technician.	6 Nos.	4567.50	27405.00
3.	Servicing including change of blown fuses, retightening of bolts between actuator and valve/gearbox, lubricating with appropriate grease at grease points and test run of actuator.	6 Nos.	6615.00	39690.00
4.	Charges for inspection and test run of actuator for falt detection by technician.	6 Nos.	3045.00	18270.00
5.	Supplying , erecting , testing and commissioning Under Voltage relay.	4 Nos.	12600.00	50400.00
6.	Supplying , erecting , testing and commissioning Over Voltage relay.	5 Nos.	14700.00	73500.00
C.	Supplying cable joints for Aluminium conductor XLPE insulated circular armoured cable for 3.8 / 6.6 KV (E) XLPE HT Cable 3 x 120 sq. mm with necessary material as per specification.	1 No.	27764.10	27764.10
	Total		Rs.	557185.50
	Add GST 18 %			100292.85
			Total	657475.35
			Say Rs.	6,57,475/-

(Rs. Six Lac Fifty Seven Thousand Four Hundred & Seventy Five Only)

Prepared by

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(Electrical)

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Deputy Engineer

Gate Mfg. & Erection

Sub-Division No.1, Akola.

Sanctioned Estimate No

EE/MD/AK/2015. Dt. ...

Sanction for Rs 657475/- (In words six lakh fifty seven thousand four hundred seventy five only)

Executive Engineer

Mechanical Division

Akola